

Title (en)

Method and apparatus to convert digital images containing handwritten input for further processing in a structured text/graphics editor.

Title (de)

Verfahren und Gerät zum Konvertieren digitaler Bilder von Handzeichnungen zur weiteren Verwendung in einem strukturierten Text/Graphik Editor.

Title (fr)

Procédé et appareil de convertissement d'images d'un contenu manuscrit pour utilisation dans un éditeur texte/graphique

Publication

EP 1331592 B1 20070321 (EN)

Application

EP 03002004 A 20030127

Priority

US 5656202 A 20020125

Abstract (en)

[origin: EP1331592A2] In accordance with one aspect of the present invention, disclosed is an image analysis and conversion method and system, where digital ink images are converted to structured object representations of the digital ink images, capable of being edited by a structured text/graphics editor. <IMAGE>

IPC 8 full level

G06K 9/20 (2006.01); **G06K 9/22** (2006.01); **G06K 9/62** (2006.01); **G06T 11/60** (2006.01); **G06V 30/224** (2022.01); **G09G 5/00** (2006.01); **H04N 1/387** (2006.01)

CPC (source: EP US)

G06V 30/333 (2022.01 - EP US); **G06V 30/414** (2022.01 - EP US)

Cited by

EP1665128A4; CN104541288A; EP1519302A3; EP1519300A3; EP1519280A3; CN100410965C; AU2004208728B2; EP1435568A3; US7991233B2; US8238666B2; WO2014025072A3; WO2006090406A1; EP1519280A2; US7295708B2; EP1519302A2; US7352902B2; US7324691B2; US7925088B2; JP2005100416A; JP2005100417A

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1331592 A2 20030730; **EP 1331592 A3 20050504**; **EP 1331592 B1 20070321**; DE 60312572 D1 20070503; DE 60312572 T2 20070705; JP 2003288607 A 20031010; JP 4339602 B2 20091007; US 2003142112 A1 20030731; US 2007065013 A1 20070322; US 7136082 B2 20061114; US 8875016 B2 20141028

DOCDB simple family (application)

EP 03002004 A 20030127; DE 60312572 T 20030127; JP 2003016862 A 20030127; US 55023306 A 20061017; US 5656202 A 20020125